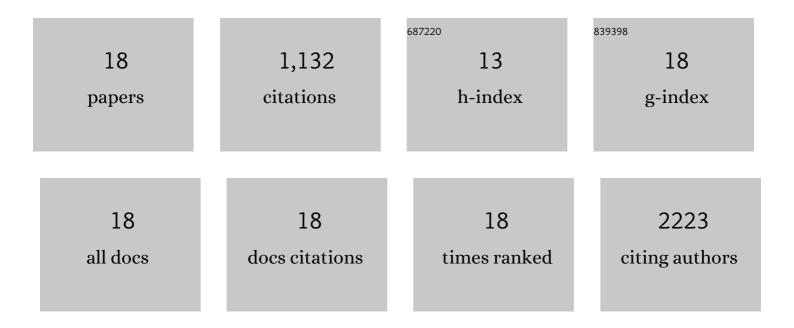
## Devon W Kavanaugh

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1836039/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	New genetic biomarkers to differentiate non-pathogenic from clinically relevant Bacillus cereus strains. Clinical Microbiology and Infection, 2022, 28, 137.e1-137.e8.	2.8	4
2	The pathogenic biomarker alcohol dehydrogenase protein is involved in Bacillus cereus virulence and survival against host innate defence. PLoS ONE, 2022, 17, e0259386.	1.1	7
3	Identification of a New Pathogenicity Island Within the Large pAH187_270 Plasmid Involved in Bacillus cereus Virulence. Frontiers in Cellular and Infection Microbiology, 2021, 11, 788757.	1.8	1
4	Point-of-Need DNA Testing for Detection of Foodborne Pathogenic Bacteria. Sensors, 2019, 19, 1100.	2.1	82
5	Sensitive Detection of E. coli in Artificial Seawater by Aptamer-Coated Magnetic Beads and Direct PCR. Applied Sciences (Switzerland), 2019, 9, 5392.	1.3	23
6	Serine-rich repeat protein adhesins from <i>Lactobacillus reuteri</i> display strain specific glycosylation profiles. Glycobiology, 2019, 29, 45-58.	1.3	15
7	Structural basis for the role of serine-rich repeat proteins from <i>Lactobacillus reuteri</i> in gut microbe–host interactions. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E2706-E2715.	3.3	35
8	Molecular basis for intestinal mucin recognition by galectinâ€3 and Câ€ŧype lectins. FASEB Journal, 2018, 32, 3301-3320.	0.2	21
9	The StcE metalloprotease of enterohaemorrhagic <i>Escherichia coli</i> reduces the inner mucus layer and promotes adherence to human colonic epithelium <i>ex vivo</i> . Cellular Microbiology, 2017, 19, e12717.	1.1	58
10	Lactobacillus reuteri Surface Mucus Adhesins Upregulate Inflammatory Responses Through Interactions With Innate C-Type Lectin Receptors. Frontiers in Microbiology, 2017, 8, 321.	1.5	43
11	Use of Atomic Force Microscopy to Study the Multi-Modular Interaction of Bacterial Adhesins to Mucins. International Journal of Molecular Sciences, 2016, 17, 1854.	1.8	39
12	The Role of Oligosaccharides in Host-Microbial Interactions for Human Health. Journal of Clinical Gastroenterology, 2016, 50, S131-S132.	1.1	4
13	Mucin glycan foraging in the human gut microbiome. Frontiers in Genetics, 2015, 6, 81.	1.1	612
14	The intestinal glycome and its modulation by diet and nutrition. Nutrition Reviews, 2015, 73, 359-375.	2.6	30
15	Detection of Galectin-3 Interaction with Commensal Bacteria. Applied and Environmental Microbiology, 2013, 79, 3507-3510.	1.4	14
16	Exposure of Bifidobacterium longum subsp. infantis to Milk Oligosaccharides Increases Adhesion to Epithelial Cells and Induces a Substantial Transcriptional Response. PLoS ONE, 2013, 8, e67224.	1.1	87
17	Anti-infective bovine colostrum oligosaccharides: Campylobacter jejuni as a case study. International Journal of Food Microbiology, 2012, 157, 182-188.	2.1	53
18	St John's wort versus paroxetine for depression. Canadian Family Physician, 2007, 53, 1511-3.	0.1	4